

SUSANA MARTINEZ Governor JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

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RYAN FLYNN Cabinet Secretary BUTCH TONGATE Deputy Secretary

Certified Mail - Return Receipt Requested

May 2, 2016

Mr. James Gallegos, Superintendent Mora Independent School District Post Office Box 179 Mora, New Mexico 87732

RE: Minor Industrial, SIC 4971, NPDES Compliance Evaluation Inspection, Mora Independent School District Athletic Field, NM0031079, April 27, 2016

Dear Mr. Gallegos:

Enclosed please find a copy of the report and check list for the referenced inspection that the New Mexico Environment Department (NMED) conducted at your facility on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and advised to modify your operational and/or administrative procedures, as appropriate. If you have comments on or concerns with the basis for the findings in the NMED inspection report, please contact us (see the address below) in writing within 30 days from the date of this letter. Further you are encouraged to notify in writing both the USEPA and NMED regarding modifications and compliance schedules at the addresses below:

Racquel Douglas US Environmental Protection Agency, Region VI Enforcement Branch (6EN-WM) Fountain Place 1445 Ross Avenue Dallas, Texas 75202-2733 Bruce Yurdin
New Mexico Environment Department
Surface Water Quality Bureau
Point Source Regulation Section
P.O. Box 5469
Santa Fe, New Mexico 87502

If you have any questions about this inspection report, please contact Sandra Gabaldon at (505) 827-1041 or at sandra.gabaldon@state.nm.us.

Sincerely,

Bruce J. Yurdin Program Manager Point Source Regulation Section Surface Water Quality Bureau

cc: Rashida Bowlin, USEPA (6EN-AS) by e-mail Carol Peters-Wagnon, USEPA (6EN-WM) by e-mail Racquel Douglas, USEPA (6EN-WM) by e-mail Gladys Gooden-Jackson (6EN-WC) by e-mail NMED District II, Manager, by e-mail

Mr. James Gallegos, by e-mail jgallegos@mora.k12.nm.us





NPDES Compliance Inspection Report

Section A: National Data System Coding															
Transaction Code NPDES yr/mo/day Inspec. Type Inspector Fac Ty								Fac Type							
1 N 2 5 3 N M 0 0 3 1 0	9 7 11	12	1	6 0	4	2	7	17	18	С		19	20	1	
M I N O R I N D U S	T R I	Α	L	ĺ									1	1 1	
Inspection Work Days Facility Evaluation F	Rating	ВІ	C	QA					F	Reserv	/ed				
67 1 69 70 2	71	N	72	N 73			74	75		80			80		
Section B: Facility Data															
Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Entry Time /Date Permit Effective Date															
Mora Independent School District Athletic Field	518. Follow 518 to Mora MORA COUNTY			1010 Hours / April 27, 2016					September 1, 2012						
I-25 North, Exit 345, Left on University Avenue, Right on Highway Independent Schools.				Exit Time/Date 1045 Hours/ April 27, 2016					Permit Expiration Date						
									August 31, 2017						
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Nu	umber(s)								Oth	er Fa	cility D	ata			
Mr. Miguel Martinez, Chief Financial Officer											34.26"	13"			
Name, Address of Responsible Official/Title/Phone and Fax Nur Mr. James Gallegos, Superintendent / (505) 303-9570	mber		·		C	4				·105°19 '59.13"					
Post Office Box 179 Mora, New Mexico 87732						Yes * No					SIC: 4971				
	ction C: Areas Ev						ated)								
S Permit S Flow Measureme	,, ,	S		rations &					N	CSO	/SSO				
U Records/Reports U Self-Monitoring	g Program	N	Sluc	Sludge Handling/Disposal N					N	Pollution Prevention					
S Facility Site Review N Compliance Scl	nedules	N	Pre	etreatmen	t				N	Mult	imedia	a			
N Effluent/Receiving Waters N Laboratory		N	Sto	Storm Water					Other:						
Section D: Summary of	of Findings/Com	ments	(Atta	ch additi	onal s	heets	if nec	essa	ry)						
Please see checklist and further explanations for deta	ils of findings														
Name(s) and Signature(s) of Inspector(s) Agency/Office/Telephone/Fax Date															
Sandra Gabaldon	NMED/SWQB/(505) 827-1041/(505) 827-0160														
		-													
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers							Date							
Jennifer Foote, Municipal Team Lead NMED/SWQB/(505) 827-0596/(505) 827-0160															

EPA Form 3560-3 (Rev. 9-94) Previous editions are obsolete.

MORA INDEPENDENT SCHOOL DISTRIC ATHLETIC FIELD	PERMIT NO. NM0031097
SECTION A – PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS DETAILS: S M U NA (FURTHER ADDRESSES)	EXPLANATION ATTACHED <u>NO</u>)
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE	⊠y □n □na
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES	□ y □ n ⊠ na
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT	⊠ y □ n □ na
4. ALL DISCHARGES ARE PERMITTED	⊠ y □ n □ na
SECTION B – RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT. DETAILS: The facility is groundwater discharge permit with monitoring requirements during discharge. This facility has not discharged. He Reports (DMRs) stating "No Discharge" The permittee needs to do all DMRs and submit to EPA through NetDMR as soon as possible.	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRs.	□y □ n ⊠ na
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE.	□s □ m □ u ⊠ na
a) DATES, TIME(S) AND LOCATION(S) OF SAMPLING	□ y □ n ⊠ na
b) NAME OF INDIVIDUAL PERFORMING SAMPLING	□ y □ n ⊠ na
c) ANALYTICAL METHODS AND TECHNIQUES.	□ y □ n ⊠ na
d) RESULTS OF ANALYSES AND CALIBRATIONS.	□ y □ n ⊠ na
e) DATES AND TIMES OF ANALYSES.	□ y □ n ⊠ na
f) NAME OF PERSON(S) PERFORMING ANALYSES.	□ y □ n ⊠ na
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE.	□s □m □u ⊠na
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR.	□s □m □u ⊠ na
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA.	□ y □ N ⊠ NA
SECTION C – OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED. DETAILS: S M U U NA (FURTHER	EXPLANATION ATTACHED <u>NO</u>)
1. TREATMENT UNITS PROPERLY OPERATED.	⊠s □m □u □na
2. TREATMENT UNITS PROPERLY MAINTAINED.	⊠s □ m □u □ na
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED .	⊠s □ m □ u □ NA
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE.	⊠s □ m □ u □ na
5. ALL NEEDED TREATMENT UNITS IN SERVICE	□s □ m □ u ⊠ NA
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED.	□s □ m □u ⊠ na
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED. The facility consists of three groundwater pumps.	⊠s □ m □ u □ na
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE.	⊠ y □ n □ na
STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED.	⊠y□n □na □y□n ⊠na

MORA INDEPENDENT SCHOOL DISTRIC ATHLETIC FIELD	PERMIT NO. NM0031097							
SECTION C – OPERATIONS AND MAINTENANCE (CONT'D)								
9. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR? IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED? HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS?	□ y □ n ⊠ nA □ y □ n ⊠ na □y □ n ⊠ na							
10.HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT? IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT?	□ y □ n ⊠ na □ y □ n ⊠ na							
SECTION D – SELF-MONITORING								
PERMITTEE SELF-MONITORING MEETS PERMIT REQUIREMENTS. □ S □ M ☒ U □ NA (FURTHER EXIDETAILS:	PLANATION ATTACHED <u>YES</u>).							
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT.	□ y □ n ⊠ na							
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES.	⊠ y □ n □ na							
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT.	□ y □ n ⊠ na							
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT.	□ y □ n ⊠ na							
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT.	$\square_{Y} \square_{N} \boxtimes_{NA}$							
6. SAMPLE COLLECTION PROCEDURES ADEQUATE	□ y □ n ⊠ na							
a) SAMPLES REFRIGERATED DURING COMPOSITING.	□ y □ n ⊠ na							
b) PROPER PRESERVATION TECHNIQUES USED.	□ y □ n ⊠ na							
c) CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136.3.	□ y □ n ⊠ na							
7. IF MONITORING AND ANALYSES ARE PERFORMED MORE OFTEN THAN REQUIRED BY PERMIT, ARE THE RESULTS REPORTED IN PERMITTEE'S SELF-MONITORING REPORT?	□ y □ n ⊠ na							
SECTION E – FLOW MEASUREMENT								
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS. S M U NA (FURTHER EXPLANATION ATTACHED NO) DETAILS:								
PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED. TYPE OF DEVICE: Inline totalizer of three wells, which is measured monthly.	⊠y □ n □ na							
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED.	□ y □ n ⊠ na							
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED.	□ y □ n ⊠ na							
4. CALIBRATION FREQUENCY ADEQUATE. RECORDS MAINTAINED OF CALIBRATION PROCEDURES. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE.	□Y □ N ☒ NA □ Y □ N ☒ NA □ Y □ N ☒ NA							
5. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE.	□ y □ n ⊠ na							
6. HEAD MEASURED AT PROPER LOCATION.	□ y □ n ⊠ na							
7. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES.	⊠ y □ n □ na							
SECTION F – LABORATORY								
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS. DETAILS: NO DISCHARGE – NO SAMPLES DETAILS: NO DISCHARGE – NO SAMPLES								
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(b) FOR SLUDGES)	□ y □ n ⊠ NA							

MORA INDEPENDENT SCHOOL DISTRIC ATHLETIC FIELD						PERMIT NO	PERMIT NO. NM0031097			
SECTION F - LABORATORY (CONT'D)										
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED							□ y □ n ⊠ na			
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.						□s □ m □ u ⊠ na				
4. QUALITY CONTROL PROCEDURES ADEQUATE. □ S □ M □ U ☒ NA							I NA			
5. DUPLICATE SAMPLES ARE ANALYZED. 100 % OF THE TIME.							□ y □ n ⊠ na			
6. SPIKED SAMPLES ARE ANALYZED % OF THE TIME.						\square Y \square N \square	□ y □ N ⊠ NA			
7. COMMERCIAL LABORATORY USED. FACILITY HAS NOT CONTRACTED WITH ANY LABORATORY TO DO ANALYSES OF SAMPLES.										
LAB NAME										
LAB ADDRESS										
PARAMETERS PERFORMED										
SECTION G - EFFLUENT/RECEIVING WATERS OBSERVATIONS. \square S \square M \square U \square NA (FURTHER EXPLANATION ATTACHED YES.).										
OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOAT SOL.	COLOR	OTHER			
001	No Discharge	No Discharge	No Discharge	No Discharge	No Discharge	No Discharge				
RECEIVING WATER	OBSERVATIONS R	eceiving water had a sligh	tly milky white color							
SECTION H - SLUDGE DISPOSAL										
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS. DETAILS: U NA (FURTHER EXPLANATION ATTACHED NO.).										
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY.						□s □ m □ u ⊠ NA				
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503.					□s□m□u⊠NA					
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (e.g., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE)										
SECTION I - SAM	MPLING INSPECTIO	ON PROCEDURES	(FURTHER EXPLANATION	N ATTACHED).						
1. SAMPLES OBTAINED THIS INSPECTION.							□ NA			
2. TYPE OF SAMPLE OBTAINED										
GRAB COMPOSITE SAMPLE METHOD FREQUENCY										
3. SAMPLES PRESERVED.							□ NA			
4. FLOW PROPORTIONED SAMPLES OBTAINED.							□ NA			
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE.						□ y □ n □ na				
6. SAMPLE REPRESENTATIVE OF VOLUME AND MATURE OF DISCHARGE.						□ NA				
7. SAMPLE SPLIT WITH PERMITTEE.						□ y □ n □ na				
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED.							□ y □ N □ NA			
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT.						□ y □ n [□ NA			

Mora Independent School District Athletic Field

NPDES Permit No. NM0031097

Compliance Evaluation Inspection

Date of Inspection: April 27, 2016

Introduction:

On April 27, 2016, Sandra Gabaldon and Daniel Valenta of the New Mexico Environment Department (NMED), Surface Water Quality Bureau (SWQB) conducted a Compliance Evaluation Inspection (CEI) at the Mora Independent School District Athletic Field. The athletic field has an intermittent flow design capacity (the system is only used when the ground water table is high) and is classified as a minor industrial discharge under the federal Clean Water Act, Section 402, of the National Pollutant Discharge Elimination System (NPDES) permit program. The athletic field is assigned permit number NM0031097. This permit regulates the discharge to the Mora River in the Canadian Basin in Segment 20.6.4.309 according to the *State of New Mexico Standards for Interstate and Intrastate Surface Waters*, 20.6.4 NMAC. This segment includes the designated uses of domestic water supply, irrigation, high quality coldwater aquatic life, livestock watering, wildlife habitat, primary contact, and public water supply.

The NMED performs a certain number of CEIs for the U.S. Environmental Protection Agency (USEPA), Region VI, under the NPDES permit program in accordance with the federal Clean Water Act. USEPA uses these inspections to determine compliance with the NPDES permit program. This inspection report is based on information provided by the permittee's representatives, observations made by the NMED inspectors, and records and reports kept by the permittee and/or NMED.

Upon arrival at the facility at 1010 hours on April 27, 2016, the inspectors conducted an entrance interview with Miguel Martinez, Chief Financial Officer (CFO). The Superintendent of the Mora Independent School District, Mr. James Gallegos was unavailable during this inspection. Introductions were made with Mr. Martinez along with presentation of credentials. The purpose of the inspection was explained to Mr. Martinez. An exit interview was held via telephone with Mr. Gallegos on May 2, 2016 at approximately 0915 hours to present the preliminary findings of the inspection.

Treatment Scheme:

The Mora High School athletic field is located in an area where the ground water table is typically high during the spring runoff season. Historically, this would cause issues with standing water in the field. In 2012, a project was started to resolve the standing water issue.

Three ground water pumps (with inline flow meters) were installed at the athletic field to pump groundwater to the Mora River when the groundwater level reached 21 feet to the surface. The NPDES permit for this facility was issued on September 2012 with an expiration of August 31, 2017.

Mora Independent School District Athletic Field

NPDES Permit No. NM0031097 Compliance Evaluation Inspection

Date of Inspection: April 27, 2016

Further Explanations

<u>Section B – Recordkeeping and Reporting – Overall Rating of "Unsatisfactory"</u>

The permit requires in Part I.C:

Monitoring results must be reported either using the electronic or paper Discharge Monitoring Report (DMR) approved formats to EPA. If using paper DMR forms, the report shall also be sent to NMED and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period. See Part III, D.4 of the permit.

- 1. Reporting periods shall end on the last day of the months March, June September and December.
- 2. The permittee is required to submit regular quarterly reports as described above postmarked no later than the 28th day of the month following each reporting period.

<u>Findings</u> for Recordkeeping and Reporting:

This facility has failed to submit <u>any</u> Discharge Monitoring Reports, either by mail or electronically to EPA. This facility is required to submit quarterly DMRs. DMRs can be submitted electronically at https://netdmr.epa.gov/netdmr/public/getting_started.htm. The facility is required to submit DMRs if they are discharging <u>or</u> have no discharge.

<u>Section D – Self Monitoring – Overall Rating "Unsatisfactory":</u>

The permit requires in Part III, A.2:

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and its grounds for enforcement action; for permit termination; revocation and reisussance, or modification; or for denial of a permitee renewal application.

<u>Findings</u> for Self-Monitoring:

The permittee has Limitations and Monitoring Requirements (See Part I, A.1) in the permit. The permittee is not prepared to take samples or have analyses done. If a discharge does occur, the permittee is responsible for monitoring the discharge. It is necessary for the permittee to find a laboratory, contract the laboratory, and prepare for any discharge that may occur.